

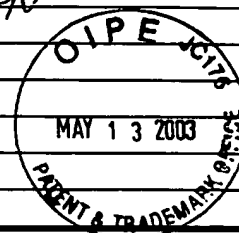
Substitute for form 1449/PTO

Complete known #10

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/475141
Filing Date	12/30/1999
First Named Inventor	Fen-Chung Kung et al.
Group Art Unit	2654 2606
Examiner Name	K. Yao
Attorney Docket Number	1999-0353



Sheet 1 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
[Handwritten initials]	US 1	5,276,731		Arbel et al.	01/04/1994	
	US 2	5,341,425		Wasilewski et al.	08/23/1994	
	US 3	5,349,638		Pitroda et al.	09/20/1994	
	US 4	5,375,161		Fuller et al.	12/20/1994	
	US 5	5,449,970		Kumar et al.	09/12/1995	
	US 6	5,537,157		Washino et al.	07/16/1996	
	US 7	5,546,447		Skarbo et al.	08/13/1996	
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	US 9	5,615,252		Sizer, II et al.	03/25/1997	
	US 10	5,629,978		Blumhardt et al.	05/13/1997	
	US 11	5,652,789		Miner et al.	07/29/1997	
	US 12	5,689,555		Sonnenberg	11/18/1997	
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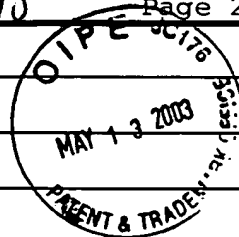
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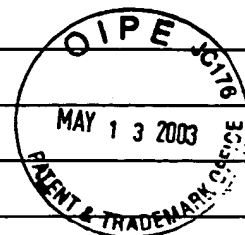
US 29	5,898,668		Shaffer	04/07/1999	
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✓	US 63	6,233,313		Farris et al.	05/17/2001	
	US 64	6,262,979	B1	Anderson et al.	07/17/2001	
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	US 82	6,467,090	B1	Brodigan	10/15/2002	
	US 83	6,490,274	B1	Kim	12/03/2002	
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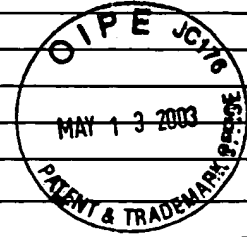
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office <sup>3</sup>	Number (if known)	Kind Code <sup>2</sup>				
Kay		F 1	WO 99/53719			10/21/99		
↓		F 2	WO 99/44352			9/2/99		
✓		F 2	EP 0848 560			6/17/98		
Examiner Signature					Date Considered	9/15/03		

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete <input type="checkbox"/> Down <input type="checkbox"/>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/475141
		Filing Date	12/30/1999
		First Named Inventor	Fen-Chung Kung et al.
		Group Art Unit	2664
		Examiner Name	K. Yao
Sheet	4	of	4
		Attorney Docket Number	1999-0353



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>bmj</i>	PA 1	Singh, Raj K. et al., "A Programmable HIPPI Interface for a Graphics Supercomputer", <u>ACM Special Interest Group on Computer Architecture</u> , 1993, 0-8186-4340-4, pps. 124-132	<input type="checkbox"/>
<i>bmj</i>	PA 2	Indiresan, Atri et al., "The End: A Network Adapter Design Tool", <u>Seventeenth Annual Joint Conference of Computer and Communications Societies, Proceedings</u> , IEEE 0-7803-4383-2, 1998, pps. 756-764	<input type="checkbox"/>

Examiner Signature	<i>[Signature]</i>	Date Considered	9/15/03
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\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 09/475141  
 Filing Date 12/30/1999  
 First Named Inventor Fen-Chung Kung et al.  
 Group Art Unit 2664 2667  
 Examiner Name K. Yao  
 Attorney Docket Number 1999-0353

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Sheet 1 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
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	US 88	6,501,740	B1	Sun et al.	12/31/2002	
	US 89	6,493,324	B1	Truetken	12/10/2002	
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K. Yao

3/15/03

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	US 116	5,987,100	Fortman et al.	11/16/1999	
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	US 130	5,737,333	Civanlar et al.	04/07/1998	
	US 131	5,724,411	Eisdorfer et al.	03/03/1998	
	US 132	5,689,501	Takase et al.	11/18/1997	
	US 133	5,642,348	Barzegar et al.	06/24/1997	
	US 134	5,628,005	Hurvig	05/06/1997	
	US 135	5,559,800	Mousseau et al.	09/24/1996	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number (if known)	Kind Code <sup>2</sup>				
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Examiner Signature		[Signature]			Date Considered	9/15/03		

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 INFORMATION  
 DISCLOSURE  
 STATEMENT BY APPLICANT  
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09/475141  
 PTO/SB/08B MODIFIED BY AT&T CORP.

Substitute for form 1449A/PTO		Complete Known	
Application Number		09/475141	
Filing Date		12/30/1999	
First Named Inventor		Fen-Chung Kung et al.	
Group Art Unit		2669	
Examiner Name		K. Yao	
Attorney Docket Number		1999-0353	

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
vm	PA3	Bodamer, Charging in Multi-Service Networks, University of Stuttgart, pp. 1-15, 11/12/1998	<input type="checkbox"/>
	PA4	Odlyzko, et al., A Modest Proposal for Preventing Internet Congestion, DIMACS Technical Report, pp. 1-29, 10/1997	<input type="checkbox"/>
	PA5	PKT-TR-ARCH-VOL-991201, Packetcable 1.0 Architecture Framework Technical Report, CableLabs, pp 1-64, 12-01-99	<input type="checkbox"/>
	PA6	Rupp et al., INDEX: A Platform for Determining How People Value the Quality of their Internet Access, pp. 1-7 5/1998	<input type="checkbox"/>
	PA7	Holiday, Clifford R., "The Residential Gateway", IEEE Spectrum Magazine; May 1997, pp. 29-31	<input type="checkbox"/>
	PA8	Meggors, J. et al., "Providing Video Conferencing for the Mobile User", Local Computer Networks, Proceedings 21 <sup>st</sup> IEEE Conference, 1996, pp. 526-534	<input type="checkbox"/>
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Examiner Signature		Date Considered	9/15/03
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